



# Australian Bureau of Statistics

## 1329.0.55.002 - Vineyards Estimates, Australia, 2003-04

Previous ISSUE Released at 11:30 AM (CANBERRA TIME) 22/12/2004

## Summary

### Main Features

Estimates from the Vineyards 2004 collection show that the season 2004 was another record year for Australia's grape growers, with 164,200 hectares of vines being cultivated. The total area of vines bearing grapes increased by 5% to a record 150,600 hectares in the 2004 season, with increases being reported in all the major growing states. In particular, the total area of vines bearing grapes in South Australia increased by 8% to a record 65,000 hectares.

There was a record 2.0 million tonnes of grapes harvested in 2004, a 35% increase on the 2003 harvest and 15% above the previous record harvest of 1.8 million tonnes in 2002. The largest producing state, South Australia, recorded an increase in production of 44% to a record 886,000 tonnes. The next largest producing states also reported record harvests: Victorian production increased by 31% to 532,000 tonnes; and New South Wales production increased by 25% to 482,600 tonnes.

Red grape varieties comprised 60% of the total area of vines and 62% of the total bearing area. Red grape production (1.1 million tonnes) continued to surpass white grape production (918,200 tonnes), reinforcing shifts in consumer preferences in recent years. A record 1.8 million tonnes of grapes were harvested for winemaking, an increase of 37% on the 2003 harvest and 20% above the previous record of 1.5 million tonnes in 2002. The production of grapes for drying rose by 40% to 129,500 tonnes while the harvest of table and other grapes fell, by 8% to 68,900 tonnes.

South Australia remains the principal red grape-growing state with 55% of total red grape production and 56% of the red grapes used for winemaking. Victoria produced 36% of all white grapes followed by South Australia with 31%.

Four varieties of grapes accounted for 62% of all production: shiraz (436,800 tonnes), cabernet sauvignon (320,100 tonnes), chardonnay (311,300 tonnes) and sultana (188,000 tonnes).

The principal source of water for irrigating vines in 2004 was surface water from state or private irrigation schemes. A total of 80,900 hectares of vines were irrigated from this source. The principal methods of watering vines in 2004 were by drip or micro spray. A total of 105,500 hectares of vines were irrigated by these methods.

(State data are available on request.)

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**GRAPES(a), Area of vines at harvest (ha) - Year ended 30 June**

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## Australia

	2002	2003	2004
<b>RED GRAPES</b>			
Bearing	88,102	88,645	92,892
Not yet bearing: planted or grafted prior to collection year	5,537	4,425	3,173
Not yet bearing: planted or grafted during collection year	3,530	2,422	2,224
<b>Total area of vines</b>	<b>97,169</b>	<b>95,491</b>	<b>98,290</b>
<b>WHITE GRAPES</b>			
Bearing	55,271	54,148	57,669
Not yet bearing: planted or grafted prior to collection year	2,726	3,987	4,627
Not yet bearing: planted or grafted during collection year	3,427	3,866	3,595
<b>Total area of vines</b>	<b>61,425</b>	<b>62,001</b>	<b>65,891</b>
<b>TOTAL GRAPES</b>			
Bearing	143,373	142,793	150,561
Not yet bearing: planted or grafted prior to collection year	8,264	8,412	7,800
Not yet bearing: planted or grafted during collection year	6,958	6,288	5,819
<b>Total area of vines</b>	<b>158,594</b>	<b>157,492</b>	<b>164,181</b>

- nil or rounded to zero (including null cells)

(a) Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

### GRAPES(a), Production (fresh weight) (t) - Year ended 30 June

	2002	2003	2004
<b>RED GRAPES</b>			
Winemaking	847,730	772,522	1,063,075
Drying	14,650	8,572	8,643
Table and other	30,751	28,400	25,076
<b>Total production</b>	<b>893,131</b>	<b>809,493</b>	<b>1,096,794</b>
Yield (t/ha)(b)	10.1	9.1	11.8
<b>WHITE GRAPES</b>			
Winemaking	666,771	557,074	753,482
Drying	138,213	83,692	120,845
Table and other	55,772	46,680	43,844
<b>Total production</b>	<b>860,757</b>	<b>687,446</b>	<b>918,171</b>
Yield (t/ha)(b)	15.6	12.7	15.9
<b>TOTAL GRAPES</b>			
Winemaking	1,514,501	1,329,595	1,816,556

Drying	152,863	92,264	129,489
Table and other	86,524	75,080	68,920
<b>Total production</b>	<b>1,753,888</b>	<b>1,496,939</b>	<b>2,014,965</b>
Yield (t/ha)(b)	12.2	10.5	13.4

- nil or rounded to zero (including null cells)

(a) Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

## **GRAPES(a), Australia, Production by selected variety (t) - Year ended 30 June 2004**

### **SELECTED RED GRAPES**

Shiraz	<b>436,799</b>
Cabernet Sauvignon	<b>320,122</b>
Merlot	<b>123,952</b>
Pinot Noir	<b>41,692</b>
Ruby Cabernet	<b>35,814</b>

### **SELECTED WHITE GRAPES**

Chardonnay	<b>311,284</b>
Sultana	<b>187,974</b>
Semillon	<b>99,239</b>
Colombard	<b>69,750</b>
Muscat Gordo Blanco	<b>56,325</b>

- nil or rounded to zero (including null cells)

(a) Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Note that more detailed varietal information will be available in **Australian Wine and Grape Industry** (cat. no. 1329.0) due for release in January 2005.

## **GRAPEVINES WATERED IN SEASON 2004, Australia(a) (ha)**

### **SOURCE OF WATER**

Surface water from state/private irrigation schemes	<b>80,872</b>
Other surface water	<b>24,051</b>
Underground water supply	<b>33,289</b>
Town or country reticulated water supply	<b>2,996</b>
Recycled water	<b>2,789</b>
Other	<b>97</b>

### **WATERING METHOD**

Drip or micro spray	<b>105,514</b>
Furrow or flood	<b>11,740</b>
Spray	<b>23,369</b>
Other	<b>173</b>

- nil or rounded to zero (including null cells)

(a) Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

## **About this Release**

### **ABOUT THIS RELEASE**

This product signals the availability of detailed final estimates from the vineyards survey.

Provides final estimates from the vineyards survey. This includes information at national and state levels on areas of vines (including, areas: bearing, not yet bearing and those removed or grafted) and production of grapes (for: winemaking, drying and table and other purposes). It also includes summary data on major grape varieties.

Provides final estimates from the vineyards survey. Including information on areas of vines and production of grapes.

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